

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-22. (Canceled).

23. (Currently Amended) A method for switching a subscriber station from a first telecommunications network to a second telecommunications network comprising the steps of:

 providing a first telecommunications network with ~~a~~ the first local exchange, a second telecommunications network with a second local exchange, a subscriber station, a primary routing information in the first telecommunications network and a primary routing information in the second telecommunications network, said first telecommunication network being connected to said second telecommunication network via a connection point, wherein the two telecommunication networks are interconnected ~~and share relevant subscriber routing information without central control~~, said subscriber station involved in a change between the two telecommunications networks, said subscriber station initially connected to said first local exchange, not a mobile switching center, telecommunications network, said primary routing information in the first telecommunications network and primary routing information in the second telecommunications network pertaining to said subscriber station, ~~said primary routing information being contained in the first and second telecommunications network~~, said primary routing information for defining a connection set up from the respective telecommunications network to the first local exchange;

 storing a secondary routing information in the first telecommunication network, said secondary routing information being used for connection setup to the second telecommunications network via the connection point provided that the subscriber station is not present;

 disconnecting electrically the subscriber line of the subscriber station from the first local exchange; and

 connecting electrically the subscriber line of the subscriber station to the second local exchange, ~~wherein the subscriber station is accessible virtually all of the time.~~

24. (Previously Presented) A method according to claim 23 further comprising the steps of:

changing the primary routing information in the second telecommunications network such that connections from the second communications network to the subscriber station are being set up to the second local exchange.

25. (Currently Amended) A method according to claim 23 further comprising the steps of:

defining storing in the first local exchange details that provide information to on the subscriber station in a course of a connection request, with storage of the secondary routing information in the first local exchange, said details indicating that the subscriber station is in the state of changing between networks,

 said connection request being passed to the first local exchange, said connection request relating to a relevant subscriber's setup information in the first local exchange,

 evaluating said details in a course of the further connection setup as to perform one of:

- a. - if the subscriber station is still being connected to the first local exchange, then, carrying out the further connection setup via the first local exchange; and
- b. - if the subscriber station is no longer connected to the first local exchange, then, carrying out the further connection setup via an associated secondary routing information.

26. (Previously Presented) A method according to claim 25 further comprising the step of:

 activating the secondary routing information in the first local exchange upon a fault occurring on an access line of the subscriber station while disconnecting the subscriber station, said secondary routing information relating to the subscriber station.

27. (Currently Amended) A method according to claim 23 further comprising the step of:

changing the primary routing information in the first communications network after disconnecting the subscriber station from the first local station exchange so that communication requests originating from the first telecommunications network to the subscriber station are passed from the first telecommunications network to the second telecommunications network via the connection point.

28. (Previously Presented) A method according to claim 27 further comprising the step of:

deleting the secondary routing information in the first local exchange, said secondary routing information relating to the subscriber station.

29. (Currently Amended) A method according to claim 28 further comprising the step of:

deleting details from in the first local exchange, said details relating to a relevant subscriber station being previously connected to the first telecommunications network.

30. (Canceled).

31. (Previously Presented) A method according to claim 26 further comprising the step of:

making permanently effective a carrier signal for a duration of the subscriber's switching, said carrier signal being monitored by the first local exchange in order to identify a line fault on a digital subscriber access line.

32. (Currently Amended) A method for switching a subscriber station from a first telecommunications network to a second telecommunications network, comprising the steps of:

providing a first telecommunications network with a first local exchange, a second telecommunications network with a second local exchange, a subscriber station, a primary routing information in the first telecommunications network and a primary routing information in the second telecommunications network;

said first telecommunication network being connected to said second telecommunication network via a connection point wherein the two telecommunication networks are interconnected;

said subscriber station involved in a change between the two telecommunications networks ~~virtually all the time without interruption~~, said subscriber station initially connected to said first local exchange, not a mobile switching center, telecommunications network, said primary routing information in the first telecommunications network and primary routing information in the second telecommunications network pertaining to said subscriber station, ~~said primary routing information being contained in the first and second telecommunications network without central control~~, said primary routing information for defining a connection setup from the respective telecommunications network to the first local exchange;

storing a secondary routing information in the second telecommunication network, said secondary routing information being used for connection setup to the first telecommunications network via the connection point upon the subscriber station not being present;

changing the primary routing information the second telecommunications network such that connections from the second communication network to the subscriber station are being set up to the second local exchange, ~~wherein the subscriber station is accessible virtually all of the time;~~

disconnecting electrically the subscriber line of the subscriber station from the first local exchange; and

connecting electrically the subscriber line of the subscriber station to the second local exchange.

33. (Currently Amended) A method according to claim 32 further comprising the steps of:

defining storing in the second local exchange details that provide information to on the subscriber station in a course of a connection request with storage of the secondary routing information in the second local exchange, said details indicating that the subscriber station is in the state of changing between networks.

 said connection request being passed to the second local exchange, said connection request relating to the subscriber's setup information in the second local exchange;

 evaluating said details in a course of the further connection setup as to perform one of:

- a. - if the subscriber station is still already being connected to the first second local exchange, then, carrying out the further connection setup via the second local exchange, and
- b. - if the subscriber station is no longer not yet connected to the second local exchange, then, carrying out the further connection setup via an associated secondary routing information.

34. (Currently Amended) A method according to claim 33 further comprising the step of:

 deactivating the secondary routing information relating to the subscriber station in the second local exchange, upon a fault end signal occurring on an access line of the subscriber station while disconnecting connecting the subscriber station.

35. (Currently Amended) A method according to claim 33 further comprising the step of:

 changing the primary routing information in the first telecommunications network after disconnecting the subscriber station from the first local ~~station~~ exchange so that communication requests originating from the first telecommunications network to the subscriber station are passed from the first telecommunications network via the connection point to the second telecommunications network.

36. (Previously Presented) A method according to claim 35 further comprising the step of:

deleting the secondary routing information relating to the subscriber station in the second local exchange.

37. (Previously Presented) A method according to claim 34 further comprising the step of:

changing a part of the details that indicate a connection of the subscriber station to the second local exchange.

38. (Canceled).

39. (Currently Amended) A method according to claim 34, further comprising the step of:

making permanently effective a carrier signal for a duration of the subscriber station's switching, said carrier signal being monitored by the first second local exchange in order to identify a line fault end on a digital subscriber access line.

40. (Previously Presented) A method according to claim 23, further comprising the step of:

storing and making available the primary and secondary routing information by utilizing at least one of a local operation at an exchange level and a central operation in a network.

41.-42. (Canceled).

43. (New) A method according to claim 23, further comprising the steps of:

detecting connections with more than once passing the connection point in a course of setting up the connection; and

clearing said connections.

44. (New) A method according to claim 32, further comprising the steps of:
 - detecting connections with more than once passing the connection point in a course of setting up the connection; and
 - clearing said connections.
45. (New) A method according to claim 23, further comprising the steps of:
 - connecting the subscriber station to at least one of the first exchange and the second exchange via an access network interface;
 - utilizing one of an availability and unavailability of the subscriber station as a criterion for one of an activation and a deactivation of the further connection setup in accordance with the secondary routing information of the subscriber station;
 - said one of an availability and non-availability being signaled via the access network interface to a respective local exchange.
46. (New) A method according to claim 32, further comprising the steps of:
 - connecting the subscriber station to at least one of the first exchange and the second exchange via an access network interface;
 - utilizing one of an availability and unavailability of the subscriber station as a criterion for one of an activation and a deactivation of the further connection setup in accordance with the secondary routing information of the subscriber station;
 - said one of an availability and non-availability being signaled via the access network interface to a respective local exchange.